

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/003621

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02K7/06 G08B6/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02K G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 002 927 A (HAYES JR JOHN JOSEPH) 14 December 1999 (1999-12-14) column 1, line 44 - column 2, line 10; figure 1	1-3,6, 10-13
Y	DE 43 15 344 A (GEBHART SIEGFRIED) 10 November 1994 (1994-11-10) column 1, line 31 - line 44; figures	1-3,6,13
Y	GB 676 513 A (CHARLES DE KEYSER) 30 July 1952 (1952-07-30) claim 1; figures	10-12
A	US 3 911 416 A (FEDER ALVIN) 7 October 1975 (1975-10-07) column 2, line 33 - column 3, line 38; figures	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

29 September 2005

Date of mailing of the international search report

07/10/2005

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PCT/EP2005/003621

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 1 464 407 A (LOSENHAUSENWERK DUESSELDORFER) 15 March 1967 (1967-03-15) page 1, right-hand column, line 33 - line 35; compound -----	1-5
A	GB 862 591 A (PLOWRIGHT BROTHERS LTD) 15 March 1961 (1961-03-15) page 1, line 83 - page 2, line 17; figure -----	8

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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9, 13

weight for causing an unbalance of the rotation of the fan
of the cooling system for a mobile terminal:
weight movable along the fan blades

1.1. claims: 10-12

weight coupled to the fan by a clutch.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/003621

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6002927	A	14-12-1999	NONE	
DE 4315344	A	10-11-1994	NONE	
GB 676513	A	30-07-1952	NONE	
US 3911416	A	07-10-1975	NONE	
FR 1464407	A	15-03-1967	NONE	
GB 862591	A	15-03-1961	NONE	